



cigre

For power system expertise

CIGRE Technical Conference 2025

20th November 2025

Memories from the Pre-digital age
John Finn

What was the longest fault clearing time on the UK supergrid system 275/400kV?

- Protection at the time
- The fault and protection operation
- Manual clearance of the fault
- Consequences of the fault
- Action taken to avoid a repetition

The day I emptied the River Clyde

- Background
- Control Scheme
- Error of Judgement
- Consequence



How many lives does a cat have

- Background - fault
- Findings on arrival at site
- Actions taken believed to be in cat's best interests
- Actual Outcome
- Moral – The road to hell is paved with good intentions

Anyone for Hoop-la?

- Fault
- Findings on arrival at site
- Assessment of what had happened.

- Fault Locaters
- Method of Operation
- What happens when it is cold.

- Requirement
- Solution – Oscillograph
- Method of operation
- Maintenance



Time to go Home

- Problem
- Solution
- Happy Ending



End of Presentation

